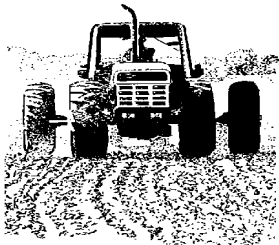




TENNESSEE WEEKLY  
WEATHER AND CROP BULLETIN



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2003 Weather Crop 11                      Issued 3:00 P.M. 06/16/03                      Week Ending June 15, 2003

WINTER WHEAT HARVEST SLOWED BY SHOWERS

Wet weather last week has once again hindered producers from progressing with agricultural activities, especially winter wheat harvest. Currently, only 10 percent of the wheat crop has been harvested, well behind both last year and the normal pace. Sixty percent of the crop was rated in good-to-excellent condition with 86 percent of the acreage ripe. Soybean planting, at 60 percent, was also slowed by the recent wet weather and still lags behind last year and the 5-year average. Although the crop was rated in mostly good condition, development remains a full week behind the normal schedule. Virtually, all the State’s remaining cotton acreage was planted last week with 9 percent of the crop entering the squaring stage. Tobacco growers transplanted an additional 11 percent of the acreage last week, slightly behind the five-year average. Other agricultural activities taking place last week were harvesting hay and spraying for weeds and insects. There were only 3 days suitable for field work as several fronts moved through the State bringing showers and thunderstorms. As of Friday, topsoil moisture levels were rated 1 percent short, 70 percent adequate, and 29 percent surplus, while subsoil moisture levels were rated 1 percent short, 76 percent adequate and 23 percent surplus.

CROP PROGRESS: Through June 15, 2003					CONDITION: On June 13, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Ripe	86	37	85	91	Wheat	4	9	27	50	10
Winter Wheat - Harvested	10	N/A	27	41	Corn	5	10	24	51	10
Cotton - Squaring	9	N/A	13	27	Cotton	5	15	37	43	0
Soybeans - Planted	60	45	66	71	Soybean	0	7	27	56	10
Soybeans - Emerged	42	26	51	58	Alfalfa Hay	1	3	27	57	12
Tobacco - Transplanted	80	71	88	86	Other Hay	3	8	29	49	11
Alfalfa Hay - First Cutting	94	88	98	99	Pastures	0	3	13	64	20
Other Hay - First Cutting	80	71	90	91	Tobacco	0	9	32	50	9

**WHEAT:** Scattered showers and thunderstorms hampered harvest activities last week. As of Sunday only 10 percent of the State’s acreage had been harvested with 86 percent ripe. The majority of the crop was rated in good condition with a few reports of disease problems in some areas. Producers are hoping for drier conditions to continue harvest.

**COTTON:** Virtually, all of the State’s remaining cotton acreage was planted last week. By week’s end, 9 percent of the acreage had reached the squaring stage with most of the crop rated in fair-to-good condition. Growers were busy spraying for insects.

**SOYBEANS:** Despite wet conditions, soybean producers planted an additional 15 percent of the intended acreage last week with 42 percent emerged. Two-thirds of the crop was rated in good-to-excellent condition, however, development still lags about a week behind the normal pace.

**TOBACCO:** Growers made good progress with transplanting, reaching 80 percent by week’s end. Almost 60 percent of the crop was rated in good-to-excellent condition. There were a few reports of the weather causing stress and erosion in fields, effecting plant populations.

**PASTURES & HAY:** Alfalfa growers have harvested 94 percent of the crop for the first cutting, while 80 percent of other hay has been cut once. Although both alfalfa and other hay remain in mostly good condition, some producers are concerned about the quality as a result of the delayed harvest. The recent moisture has helped pastures as they continue to be rated good-to-excellent condition.

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 06/15/03				Current Week 06/15/03	Rain	Current Since January 1	From	Since April 1	
	HI	LO	AVG	DFN		Days		Normal	Total	DFN
Ames_Plantation	90	55	74	-2	1.17	2	35.44	+9.17	574	-36
Tri-City_RGNL_A	87	54	72	+2	1.42	2	26.05	+6.84	337	+17
Brownsville_TN	91	58	77	+0	2.04	2	29.82	+3.39	637	+177
Chattanooga/Lov	88	59	76	+2	1.15	4	34.12	+8.01	588	+85
Clarksville_Sew	86	56	72	-1	1.47	3	22.18	-2.05	487	+3
Cookeville	87	54	73	+1	1.51	5	38.14	+10.97	367	+124
Covington	90	59	75	-2	1.61	3	30.90	+4.66	540	-54
Crossville_AP	83	54	72	+3	1.90	6	37.46	+10.45	359	+60
Dickson_AG	83	47	71	-3	1.73	4	28.27	+2.12	387	-125
Dover_1W	84	56	71	-3	2.18	4	28.90	+3.56	419	+0
Dyersburg	88	59	76	-2	0.82	3	24.45	+0.14	602	-55
Erwin_1W	89	54	71	+4	0.64	4	26.63	+4.26	280	-124
Huntingdon_Wate	86	57	73	-2	1.47	5	28.18	+2.67	490	+47
Jackson_AG	89	56	75	+0	0.96	3	25.50	-0.46	556	+1
Kingston_AG	86	55	73	+2	1.01	4	32.66	+4.59	391	+36
Knoxville_AP	90	59	75	+3	0.56	1	29.26	+6.14	506	+91
Lewisburg	88	53	73	+0	1.02	3	33.51	+6.66	416	-2
Lexington_TN	86	56	73	-2	0.58	4	28.32	+3.57	486	+227
Linden	87	53	73	+0	0.35	2	31.94	+4.42	428	-19
Martin	87	59	73	-2	1.52	4	28.78	+3.60	498	-19
Mc_Minnville_Tn	87	55	74	+2	0.96	4	33.38	+7.44	490	-111
Memphis_AG	91	57	74	-5	1.09	3	30.97	+5.18	614	-137
Milan	87	54	74	-1	1.48	4	31.16	+4.93	531	+24
Murfreesboro_5N	86	55	74	+0	1.20	4	32.43	+6.84	437	-184
Nashville_Metro	85	57	74	-2	1.15	4	32.66	+9.31	522	-21
Newcomb	87	52	72	+3	2.27	5	31.88	+6.01	323	+70
Oneida	83	54	71	+3	1.82	6	30.09	+4.22	313	-174
Pikeville	88	53	73	+1	1.68	4	35.51	+9.31	451	+43
Portland_TN	84	54	71	-3	3.05	5	29.74	+4.55	379	-30
Pulaski_Water_P	87	55	73	-2	0.52	3	36.13	+9.13	455	-104
Savannah_6SW	91	54	75	+0	0.34	3	34.17	+5.39	425	-42
Sparta_TN	88	54	73	+3	2.50	4	36.44	+10.12	476	+122
Springfield	85	55	72	-1	2.69	5	25.66	+1.49	401	-6
Springhill	87	55	73	+2	1.52	5	32.26	+5.08	502	+96
Union_City	85	55	72	-3	1.86	4	28.98	+3.83	455	-46
Waynesboro_TN	87	51	72	+0	0.74	4	33.84	+5.26	434	-92

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